

Computers: Inside & Out - Bits & Bytes

Byte Math Worksheet

Convert the following bytes into kilobytes (KB).

Remember: 1,000 bytes = 1KB.

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|----------------------------|-----------------------------|
| 1. 32,000 bytes = _____ KB | 6. 360,000 bytes = _____ KB |
| 2. 4,000 bytes = _____ KB | 7. 450,000 bytes = _____ KB |
| 3. 6,000 bytes = _____ KB | 8. 235,000 bytes = _____ KB |
| 4. 75,000 bytes = _____ KB | 9. 427,000 bytes = _____ KB |
| 5. 26,000 bytes = _____ KB | 10. 500 bytes = _____ KB |

Convert the following bytes into megabytes (MB).

Remember: 1,000,000 (1 million) bytes = 1MB.

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|---------------------------------|----------------------------------|
| 11. 2,000,000 bytes = _____ MB | 16. 128,000,000 bytes = _____ MB |
| 12. 64,000,000 bytes = _____ MB | 17. 256,000,000 bytes = _____ MB |
| 13. 32,000,000 bytes = _____ MB | 18. 40,000,000 bytes = _____ MB |
| 14. 8,000,000 bytes = _____ MB | 19. 6,000,000 bytes = _____ MB |
| 15. 16,000,000 bytes = _____ MB | 20. 500,000 bytes = _____ MB |

Convert the following bytes into gigabytes (GB).

Remember: 1,000,000,000 (1 billion) bytes = 1GB.

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|-------------------------------------|------------------------------------|
| 21. 20,000,000,000 bytes = _____ GB | 24. 4,000,000,000 bytes = _____ GB |
| 22. 7,000,000,000 bytes = _____ GB | 25. 500,000,000 bytes = _____ GB |
| 23. 13,000,000,000 bytes = _____ GB | |